

Features

- Adds Bluetooth connectivity to Windows PCs and laptops
- Supports Bluetooth 6.0, backward compatible with previous versions
- Offers faster device discovery and reduced energy consumption
- Supports LMP Version 14.5 (Link Manager Protocol)
- Connects with up to 5 Bluetooth devices simultaneously
- Supports Bluetooth Low Energy (BLE) to help minimize power usage
- Supports EDR data rates up to 3 Mbps
- Enhanced codec support for Hi-Res wireless audio
- Class II power standard with a signal range of up to 20 meters
- Supports plug and play for Windows 10 and later operating systems

Specifications

- Bluetooth Protocol: Bluetooth 6.0 (backward compatible)
- Interface: USB 2.0
- Input Power: USB powered
- Operating Frequency: 2.402 – 2.480 GHz
- Transmission Range: up to 20m (Class II)
- Sensitivity: -86dBm @ 0.1%BER
- Profiles: SPP, HID, ANCS, HSP, HFP, HCRP, A2DP, AVRCP
- Operation Modes: BR/EDR (Classic), BLE (Low Energy)
- Operating Temperature: 0°C – 40°C
- Operating Humidity: 10% – 90% RH (without condensation)
- Dimensions: 22 × 14 × 6 mm (L × W × H)
- OS Compatibility: Windows 7 (driver required), Windows 10 and later (plug and play)

System Requirement

- Supported Operating System: Windows 7 and above (32/64 bit)
- CPU Speed: 500MHz or higher
- Hard Drive Space: 500 MB
- RAM: 2GB or more

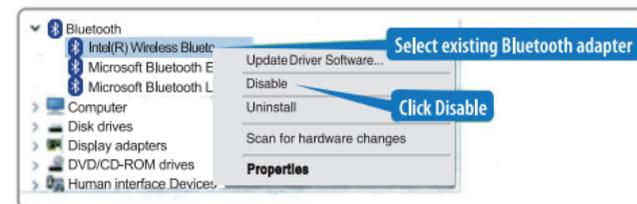
Installation Guide

• Unplug or Disable Existing Bluetooth Adapter

Each PC can only run one Bluetooth adapter at a time. To avoid software conflicts, please uninstall any previously installed Bluetooth driver before installing this new Bluetooth 6.0 adapter.

If you have an older Bluetooth adapter, unplug it from your PC, or disable it in **Device Manager** if it cannot be unplugged.

To open **Device Manager** in Windows, search for "**Device Manager**" in the Windows search bar, or press "**Win + X**" and select **Device Manager** from the menu.



For a Bluetooth adapter that cannot be unplugged from your PC, right-click the existing Bluetooth adapter and select **Disable**. Do not select Uninstall, as it will be reinstalled again after you restart your PC.

• Installation for Windows

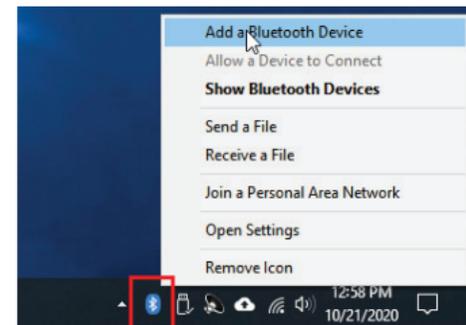
This adapter is plug and play for Windows 10 and later systems, and it will be installed automatically when plugged into computer (internet connection is required). If the driver is not installed automatically, go to **Settings** -> **Windows Update**, then click "**Check for updates**" to search for the driver manually.

Windows 7 and 8 systems require driver installation and you can download driver from our website at www.simplecom.com.au, search the model number **NB600**, then open product page, driver files are located under **DOWNLOAD** tab on product page.

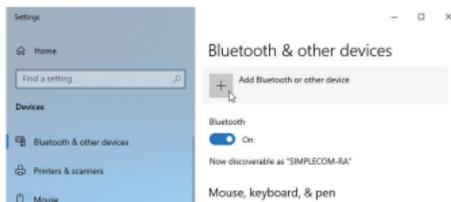
To install the driver on Windows 7/8, unzip the downloaded file to a folder, and open the driver installation program from the unzipped folder, then double-click "Setup.exe" and follow the installation wizard. Restart your computer if prompted after the installation.

Pairing Bluetooth Device

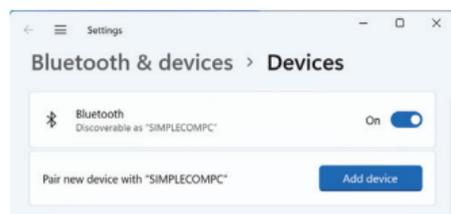
1. Right Click the Bluetooth icon in system tray at right side of the taskbar, then click "**Add a Bluetooth Device**"



2. Add bluetooth device on Windows 10/11

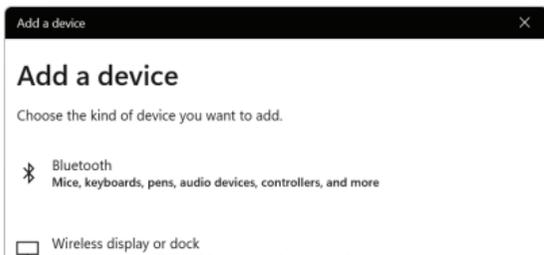


Click "Add Bluetooth or other device" on Windows 10

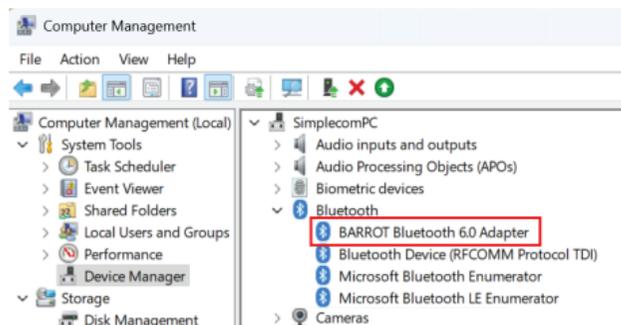


Click "Add device" on Windows 11

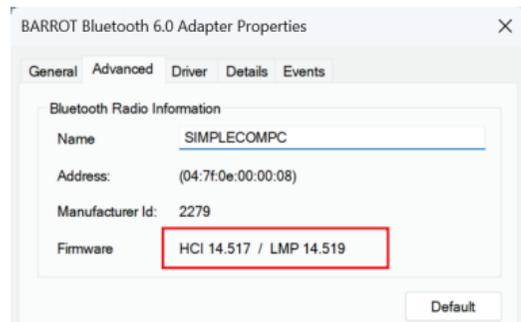
3. Select "Bluetooth" in the Add a device window, then wait while your PC or laptop scans the Bluetooth devices nearby. Find the name of the device you want to connect to.



4. To verify installation on Windows 10/11, open Windows Device Manager, you will see "BARROT Bluetooth 6.0 Adapter" under Bluetooth section



Right click "BARROT Bluetooth 6.0 Adapter" under *Device Manager* and click *Properties*, select the "Advanced" tab, then look for the LMP (Link Manager Protocol) listing in the Firmware section. If the number is above LMP 14.5, the Bluetooth adapter is running at Bluetooth 6.0 mode.



FAQ

Do I need to install driver before using this adapter?

This adapter is plug and play for Windows 10 and later systems, it will be installed automatically when plugged into computer (internet connection is required). Please note you need to manually install driver for Windows 7/8 systems.

Does it support Windows 7 or 8?

Yes, Windows 7/8 is supported, but you need to manually install the driver software. You can download driver from www.simplecom.com.au, search the model number *NB600*, then open product page, driver files are located under *DOWNLOAD* tab on product page.

Why am I experiencing short range and audio cut-offs?

This might happen if the adapter is connected to the back of a desktop computer, where there is a lot of random radio noise generated by the PC components. You can move the adapter to front USB port, or use a USB extension cable to move the adapter away from back of PC. Also, USB 3.0 ports will cause more radio interference than USB 2.0. If your device is having range issues when plugged into a USB 3.0 port, change to a USB 2.0 port often helps.

Why can't I pair this dongle with my Bluetooth headphones/speakers?

1. To avoid software conflicts, please unplug or disable any existing Bluetooth adapter on your computer before installing this new Bluetooth 6.0 adapter.
2. Make sure your Bluetooth headphones/speakers are in pairing mode. Note that powering them on doesn't automatically mean they're in pairing mode.
3. If they're connected, but there is no sound, please verify that the Bluetooth device is set as the "Default playback device" in your windows audio settings.

Warranty

1 Year limited Warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For our assistance with regards to warranty please email to support@simplecom.com.au or create a support ticket at <http://www.simplecom.com.au>

© Simplecom Australia All Rights Reserved. Simplecom is a registered trademark of Simplecom Australia Pty Ltd. All other trademarks are property of their respective owner. Specifications and external appearance are subject to change without notice. Warranty and technical support covering this product are only valid in the country or region of purchase.